

91043

**COURSES ON AGING**  
**UNIVERSITY OF MINNESOTA**  
**1987-88**

**All-University Council on Aging**  
**University of Minnesota**

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All-University Council on Aging

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The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, religion, color, sex, national origin, handicap, age, veteran status, or sexual orientation.

## COURSES ON AGING

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## **COURSES ON AGING AT THE UNIVERSITY OF MINNESOTA**

There are many courses at the University of Minnesota that address aging. The following list includes only those courses in which aging is a primary focus. These courses have been assembled by the All-University Council on Aging (AUCA), a multi-disciplinary organization of faculty and students of the University of Minnesota interested in gerontology. For further information on the classes, call the departmental or coordinate campus contact, the instructors, or the AUCA office.

### How to Use This Course List:

This publication will complement the official bulletins and class schedules of the University of Minnesota. Please refer to them or contact the departments for specific information on class offerings. Prerequisites marked with (#) indicate that the "consent of instructor" is required to register for the course. Courses marked with (~) indicate that no credit is given if credit has been received for the equivalent course listed after the symbol.

### **DEGREE PROGRAMS IN AGING**

Students specialize in aging at either the undergraduate or graduate level through a variety of programs. Some of these are described below. For further information call the All-University Council on Aging at 612/625-9099. Counseling for students interested in coursework or programs in aging is available through the AUCA office.

#### Undergraduate

##### College of Liberal Arts

##### o Bachelor of Arts (BA) or Bachelor of Science (BS):

Major in one of the traditional disciplines, such as sociology, with appropriate aging courses in major and/or minor departments. The Department of Sociology specifically offers an undergraduate minor in aging.

##### o Individually Designed Inter-Departmental Major (IDIM):

Interdepartmental program of coursework on the theme of aging is developed in consultation with faculty and staff advisors.

##### o Bachelor of Individualized Studies (BIS):

Coursework grouped into "areas" that may be departmental or interdepartmental in composition. Aging comprises one of these areas.

##### University College

##### o Inter-College Program (ICP):

The ICP allows students to design a 190 credit interdisciplinary, inter-collegiate program leading to the BA or BS degree with an emphasis on aging drawn from many segments of the University.

o University Without Walls (UWW):

UWW advisors and the student work closely to develop individualized programs in aging combining courses, directed study projects, and experiences.

General College

o Certificate on Aging Studies Program:

Intended for employed or voluntary personnel already working with the elderly in nursing homes, advocacy homes, and in aging services.

Graduate

The University of Minnesota graduate student can earn her/his graduate degree in a traditional department while pursuing aging studies in the coursework of other department(s). The master's related area (minor) and the Ph.D. supporting program requirement may be met with courses on aging offered by a number of departments.

Graduate Minor Program in Gerontology

Students of the University of Minnesota have an opportunity to develop a Graduate Minor in Gerontology beginning Fall Quarter 1987. The program may be pursued at both the Ph.D. and the M.A./M.S. levels.

The M.A./M.S. Graduate Minor Program in Gerontology requires a minimum of nine (9) graduate-level quarter credits including the course "Multidisciplinary Perspectives on Aging." Remaining coursework is selected from a designated course list in two of the following four areas:

Biological or Medical Sciences  
Psychological, Behavioral or Social Sciences  
Humanities or Fine Arts  
Public Policy, Practice, Economics, Politics or Law

The Ph.D. Program requires a minimum of eighteen (18) graduate-level quarter credits, including the "Perspectives" course. Other coursework is selected from at least two of the four areas listed above.

An individual's program is developed in consultation between the student and the Director of Graduate Studies designated by the All-University Council on Aging. Admission requirements and procedures for enrolling in the Graduate Minor Program in Gerontology may be obtained by calling the All-University Council on Aging or by writing to: Frank M. Lassman, Ph.D., Director of Graduate Studies, AUCA, University of Minnesota, 301 19th Avenue South, Minneapolis, MN 55455. Telephone: 612/625-9099.

Further Information

For further information on graduate or undergraduate programs in aging, or to arrange an appointment with a counselor on course selection at the University of Minnesota, call the All-University Council on Aging office at 612/625-9099.

**TWIN CITIES CAMPUS**

**ADULT EDUCATION (Education)**

Departmental Contact: Rosemarie Park, Associate Professor, 625-5524; Harlan Copeland, Associate Professor, 625-0882.

Offered Every Quarter

**Educ 5401 Adult Learning and Development**  
3 Credits Joint Day/Extension Class Williams  
Physiological, social and cultural basis of adult behavior, motivation, socialization, personality change as applied to education of adults.

Fall Quarter

**Educ 5104 Survey of Adult Education**  
3 Credits Joint Day/Extension Class Copeland  
Prereq sr

General concepts in the field, literature, objectives, history, philosophy, research, institutions and problems.

**Educ 5440 Multidisciplinary Perspectives on Aging**  
4 Credits Joint Day/Extension Class Ostwald, Copeland  
Prereq soph

(Concurrent with CPsy 5305, HSU 5009, PA 5414, PubH 5520, SAHP 5009, Soc 5960, SW 5024) A multidisciplinary introduction to aging and the aging process. Topics include biological, social, psychological aspects of aging; theories of aging; death and bereavement; issues and problems of older adults in America; human services and their delivery systems such as social services, health, nutrition, long term care, and education; public policy and legislation; environments and housing; advocates; retirement; lifelong learning; and leisure.

Spring Quarter

**Educ 5103 Adult Education Workshop: Educational Gerontology**  
1-12 arranged Credits Day Class Copeland  
Prereq practicing adult educator or #

Study of topic appropriate to the activities and interests of the participants.

**Educ 5110 American Society: Status and Role of Women**  
4 Credits Joint Day/Extension Class Park

The role of women in American history; perceptions of women in literature and art; attention to women in social studies curricula; human sexuality, male and female character-nature and/or nurture; choices of family and career.

Summer Quarter

**Educ 5104 Survey of Adult Education**  
3 Credits Day Class Copeland  
Prereq sr.

General concepts in the field; literature, objectives, history, philosophy, research, institutions, issues and problems.

**Educ 5401 Adult Learning and Development**  
3 Credits Day Class Williams

Physiological, social and cultural basis of adult behavior, motivation, socialization, personality change as applied to education of adults.

## CHILD PSYCHOLOGY

Departmental Contact: William R. Charlesworth, Director of Undergraduate Studies, 624-6599

Fall Quarter  
CPsy 5305

**Multidisciplinary Perspectives on Aging**  
4 Credits Joint Day/Extension Class Ostwald, Tapp  
Prereq soph

(Concurrent with Educ 5440, HSU 5009, PA 5414, PubH 5520, SAHP 5009, Soc 5960, SW 5024) A multidisciplinary introduction to aging and the aging process. Topics include biological, social, psychological aspects of aging; theories of aging; death and bereavement; issues and problems of older adults in America; human services and their delivery systems such as social services, health, nutrition, long term care, and education; public policy and legislation; environments and housing; advocates; retirement; lifelong learning; leisure.

Spring Quarter  
CPsy 3304

**Introduction to Maturity and Aging**  
4 Credits Joint Day/Extension Class Tapp  
Prereq 1301 or equivalent

Empirical and theoretical issues in developmental psychology of maturity and aging; survey of perceptual-motor, cognitive, and social psychological changes from young adulthood to old age.

## COMMUNICATION DISORDERS

Departmental Contact: Barbara London, Associate Administrator, 624-3322

Offered Every Quarter  
CDIs 5970

**Directed Studies in Aging**  
Arranged Credits Joint Day/Extension Class Lassman  
Prereq #

Directed readings, pilot studies and preparation of reports on the structure and function of the aging auditory system.

Winter Quarter  
CDIs 5102

**Communication Problems of Adults**  
3 Credits Joint Day/Extension Class Haroldson

Specific problems of hearing, speech, language and voice in adults for persons interested in human communication. Information basic to the communicatively impaired adult. Implications for familial, social, academic and vocational adjustments of living.

Spring Quarter  
CDIs 5608

**Language Assessment and Intervention-Adults**  
4 Credits Joint Day/Extension Class Brookshire

Analysis of language disorders in adolescent and adult populations with special emphasis on assessment and intervention strategies applicable to aphasia and other neurogenic disorders.

## ECONOMICS

Departmental Contact: Edward Coen, Professor and Undergraduate Advisor, or instructor, 625-6353

Winter Quarter  
Econ 5534

**Economic and Social Security**  
4 Credits Joint Day/Extension Class Williams, Jr.  
-Ins 3210/8210; Prereq 1001, 1002 or equivalent, or #

Nature of economic insecurity caused by death, old age, poor health, unemployment, and poverty. Provisions and economic and social implications of public and private economic security programs. Major emphasis on such public programs as Old Age, Survivors, Disability and Health Insurance (Social Security), Worker's Compensation Insurance, Unemployment Insurance, and Public Assistance.

## ENGLISH

Departmental Contact: Bart Galle, Adjunct Assistant Professor, Continuing Medical Education, 626-5525

Winter Quarter  
Engl 5910, Sec 5

**Topics in English and American Literature: Humanistic Case Studies in Health Care**  
4 Credits Extension Class Galle

(Concurrent with HSU 5029) An exploration of health care issues through their embodiment in selected modern plays and novels. Discussion will focus on the full human context in which health-care decisions are made. Themes to be investigated include terminal care, the practitioner-patient relationship, the elderly patient, mental health and madness, and the politics of health-care institutions. Not a course in literary analysis.

## FAMILY SOCIAL SCIENCES

Departmental Contact: Daniel Detzner, Associate Professor, Family Social Sciences, 625-3163

Contact the department for course information on aging.

## FINANCE AND INSURANCE

Departmental Contact: C. Arthur Williams, Jr., Professor, 624-1534

Offered Every Quarter

**Risk Management and Insurance**  
Ins 3100/8100 4 Credits Joint Day/Extension Class Cho, Whitmen, Williams, Jr.

How to recognize and evaluate the property, liability, and personnel risks facing a business, a nonprofit organization, a government unit, or an individual or family. The tools of risk management--mainly retention, loss control, and insurance--and the conditions under which they should be used. How to select and deal with an insurer. Public policy issues such as availability of insurance, insurance pricing, and social insurance.

**Fall Quarter****Ins 3200/8200****Personal Financial Management**4 Credits Day Class Whitman  
Prereq 3100 or equivalent

Types, uses, and major provisions of individual life and health insurance contracts. Insurance and pension components of employee benefit plans, characteristics and regulation. Programming and estate planning. Business uses of individual life and health insurance. Selection of a life and health insurer.

**Winter Quarter****Ins 3210/8210****Economic and Social Security**4 Credits Day Class Williams  
-Econ 5534

Nature of economic insecurity caused by death, old age, poor health, unemployment, and poverty. Provisions and economic and social implications of public and private economic security programs. Major emphasis on such public programs as Old Age, Survivors, Disability and Health Insurance (Social Security), Worker's Compensation Insurance, Unemployment Insurance, and Public Assistance.

**FOOD SCIENCE AND NUTRITION**

Departmental Contact: Shirley Thenen, Professor, 624-7425

Contact the department for course information on aging.

**GENERAL COLLEGE**

Departmental Contact: Daniel Detzner, Associate Professor and Coordinator of Certificate in Aging Studies, or instructors. 625-3163

**Fall Quarter****GC 1234****Growing Old Together: Aging in the 20th Century**

4 Credits Extension Class Detzner

Interdisciplinary course in social gerontology that emphasizes the loss of roles and status of older adults in a youth-centered culture. Effects of a rapidly increasing population of elders on major social and political institutions.

**GC 3376****Humanities: The Experience of Aging**

4 Credits Extension Class Yahnke

Using stories, plays, poetry, essays and narrative films, students examine unique characteristics of individual responses to aging. Stereotypes, various roles older persons assume, communication between old and young, problems in family relationships, and crises at critical life stages are explored.

**Winter Quarter****GC 1136****Biological Aspects of Aging**

4 Credits Extension Class Dearden

An overview of the biological changes that occur with aging, including a discussion of normal aging, common physical problems, diseases of the aged, drugs, preventive health care, the "activated patient" role, and the limits of intervention.

**Winter Quarter****GC 1287****Psychology Applied to Aging**

4 Credits Extension Class Brothen

Course designed to serve as an introduction to the psychology aging. It is a psychological analysis of aging, the aged person, society's role in the aging process. Topics include: how people react to the aged, how people respond to their own aging, and how people respond as they are aging. Specific areas of study include mental health and aging, societal norms and aging, loneliness and aging, and psychological functioning of the aged person.

**Spring Quarter****GC 3217****Community Service Internship**

6-12 arranged Credits Extension Class Detzner

Prereq written permission, Aging Studies Program students only

Upper division students acquire career-related experience in human services, urban affairs, or government, working as interns/staff members in a local agency. Structure, functions, funding, politics, and goals of agency examined in weekly small-group seminars. Short written assignments, readings, and a journal help students blend fieldwork with academic materials. A paper/project requires interns to explore field-related topic in depth or make research contribution to agency.

**GC 3238****Public Programs in Aging: National, State, Local**

4 Credits Extension Class Patten

An overview of government programs at the local, state and national levels. Guest speakers from government agencies describe their programs. Discussion of the Older American Act, Social Security Program, Medicare Program, Medicaid Program, long-term care, advocacy

**HEALTH SCIENCE UNITS**

Departmental Contact: June Pavlik, HSU Courses, 624-6102; David Garloff, Chair, Health Sciences Educational Policy Committee, 624-5909.

**Fall Quarter****HSU 5009****Multidisciplinary Perspectives on Aging**4 Credits Joint Day/Extension Class Ostwald, Cooper  
Prereq soph

(Concurrent with CPsy 5305, Educ 5440, PA 5414, PubH 5520, SAHP 5009, Soc 5960, SW 5024) A multidisciplinary introduction to aging and the aging process. Topics include biological, social, psychological aspects of aging; theories of aging; death and bereavement; issues and problems of older adults in America; human services and their delivery systems such as social services, health, nutrition, long term care, and education; public policy and legislation; environments and housing; advocates; retirement; lifelong learning, leisure.

**Winter Quarter****HSU 5029****Humanistic Case Studies in Health Care**

3 Credits Extension Class Galle

(Concurrent with Engl 5910, Sec 5) An exploration of health care issues through their embodiment in selected modern plays and novels. Discussion will focus on the full human context in which health-care decisions are made. Themes to be investigated include terminal care, the practitioner-patient relationship, the elderly patient, mental health and madness, and the politics of health-care institutions. Not a course in literary analysis.

Winter Quarter  
HSU 5031

**Biology of Aging**

2 Credits Joint Day/Extension Class Cooper, AUCA faculty

(Concurrent with SAHP 5007) The student will develop a working knowledge of biology of aging by examining theories of aging, organ systems, cardiovascular and renal systems, reproductive and endocrine systems, immunity, and issues of health and disease.

Spring Quarter  
HSU 5030

**Humanities and Aging**

2 Credits Joint Day/Extension Class Cooper, AUCA faculty

(Concurrent with SAHP 5008) An examination of aging through the perspectives of literature, music, art, philosophy, and history. Discussion will focus on such topics as the historical experience of today's elderly cohort, paternalism, generational conflict, cross-cultural ceremonies of aging, and changing attitudes toward the elderly in America.

**HISTORY**

Departmental Contact: Clarke Chambers, Professor, 624-1089

Winter Quarter  
Hist 5349

**Social Welfare in America**

4 Credits Day Class Chambers  
Prereq #

Historical view of public assistance and growth of social organizations for the poor. Course includes the rise of private charities, prisons and criminal justice; child welfare; charity organizations, societies, poverty and reform, family services; and the "War on Poverty."

**INDEPENDENT STUDY**

Departmental Contact: Department of Independent Study, 624-9008

Fall Quarter

Home VCR Course **Multidisciplinary Perspectives on Aging**  
4 Credits Extension Class Galle, AUCA faculty  
Prereq soph

(Concurrent course numbers: CPsy 5305, Educ 5440, HSU 5009, PA 5414, PubH 5520, SAHP 5009, Soc 5960 [Sec 1], SW 5024) Introduction to aging as seen from a variety of disciplines. It includes study of the biological, psychological, and physiological aspects of aging; social services; long-term care; education; and public policy. The programs use interviews with senior citizens, legislators, long-term care personnel, and others.

Fall Quarter

**Public Television Course**

**Multidisciplinary Perspectives on Aging**  
4 Credits Extension Class Galle, AUCA faculty  
Prereq soph

(Concurrent course numbers: CPsy 5305, Educ 5440, HSU 5009, PA 5414, PubH 5520, SAHP 5009, Soc 5960 [Sec 1], SW 5024) Broadcast begins in October. Dates and times are as follows:

KTCA/2, Saturdays, 10:30 a.m., October 3 - December 5,  
repeats Wednesdays, 7:00 a.m., October 7 - December 9

KTCI/17, Wednesdays, 7:00 p.m., October 7 - December 9

KAWF/9 (Bemidji), Saturdays, 9:30 a.m., October 3 -  
December 5

Introduction to aging as seen from a variety of disciplines. It includes study of the biological, psychological, and physiological aspects of aging; social services; long-term care; education; and public policy. The programs use interviews with senior citizens, legislators, long-term care personnel, and others.

**INDUSTRIAL RELATIONS**

Departmental Contact: C. Arthur Williams, Jr., Professor, 624-1534; Rebecca Luzadis, Assistant Professor, 624-9013

Fall Quarter

IR 8025

**Employee Benefits and Administration**

4 Credits Day Class Williams  
Prereq 8005 or #

Concepts and procedures for administration of employee benefits within both public and private sector organizations. Alternative benefit forms and alternative approaches to analyzing planning and contracting employee benefits. Includes procedures for development of individualized benefit systems and legal aspects of employee benefit administration.

**NURSING**

Departmental Contact: Ellen Fahy, Dean, 624-9600; Muriel Ryden, Associate Professor, 624-6939

Winter Quarter

Nurs 5212

**Introduction to Human Growth and Development Across the Life Span**

4 Credits Day Class Ryden, Alaniz

Prereq general psychology and general biology

Introduction to human growth and development from conception to death using a life span approach. Physical, cognitive, social, personality and moral domains will be explored with major theoretical viewpoints, and selected research strategies and findings.

Nurs 8050

**Problems in Nursing**

1-4 arranged Credits Day Class Ryden

Prereq 8014 and #

Seminar for grad students in nursing working on Plan B program or theses in gerontology.



## OTOLARYNGOLOGY

Departmental Contact: Frank M. Lassman, Professor and Director of Graduate Studies, 625-3994

Offered Every Quarter

Otol 5970      **Directed Studies: Aging Auditory System**  
Arranged Credits    Day Class    Lassman and faculty  
Prereq #

Directed readings, pilot studies and preparation of reports on the structure and function of the aging auditory system.

## PHARMACY (Social, Administrative, and Hospital Pharmacy)

Departmental Contact: Sue Cooper, Assistant Professor, 221-3594

Fall Quarter

SAHP 5009      **Multidisciplinary Perspectives on Aging**  
4 Credits    Joint Day/Extension Class    Ostwald, Cooper  
Prereq soph

Biological, social, and psychological aspects of aging; theories of aging; death and bereavement; issues and problems of older adults in America; human services and their delivery systems; public policy and legislation; environments and housing; advocates; retirement.

SAHP 5011      **Pharmacy Practice in Long-Term Care Facilities**  
4 Credits    Day Class    McKennell  
Prereq #

The course will familiarize the student with the long-term care environment and with the procedures and responsibilities of the pharmacist consultant. Topics include the administrative structure, drug distribution systems, drug utilization review, critical drug-use problems and interprofessional relations.

Winter Quarter

SAHP 5007      **Biology of Aging**  
2 Credits    Joint Day/Extension Class    Cooper, AUCA  
faculty  
Prereq soph

(Concurrent with HSU 5031) Comparative biology and aging at molecular and cellular levels in various plants and animal systems. Emphasis on human biology, including pathobiology and theories of aging, nutrition, immunology, and a review of organ systems.

Spring Quarter

SAHP 5008      **Humanities and Aging**  
2 Credits    Joint Day/Extension Class    Cooper, AUCA  
faculty  
Prereq soph

(Concurrent with HSU 5030) Aging through the perspectives of literature, music, art, philosophy, and history. The historical experience of today's elderly cohort, paternalism, generational conflict, cross-cultural ceremonies of aging, and changing attitudes toward the elderly in America.

## PHYSICAL MEDICINE AND REHABILITATION (Programs in Occupational Therapy and Physical Therapy)

Departmental Contact: Louis Amundsen, Assistant Professor, 626-3591; Corinne Ellingham, Assistant Professor, 626-3554

Fall Quarter

PMed 5340      **Human Development**  
4 Credits    Day Class    Huss  
Prereq #

Designed as a foundation course to acquaint students with the physiological, psychological and social development of the human being from conception to death.

Winter Quarter

PMed 5810      **Assessment of the Elderly**  
3 Credits    Joint Day/Extension    Amundsen, Ellingham, Huss  
Prereq #

Background information on the elderly person with emphasis on physical and functional capacity. Course includes lecture, laboratory and practical experiences with the elderly.

## PSYCHOLOGY

Departmental Contact: Matthew McGue, Assistant Professor, 625-8305

Winter Quarter

Psy 5138      **Psychology of Aging**  
4 Credits    Day Class    McGue  
Prereq 5135, 5862, or #

Behavioral changes that occur in mid and late adulthood will be described and analyzed from psychological, biological and sociological perspectives. Methodology appropriate for studying behavioral aging and change will be described and applied to the cognitive and personality changes associated with aging. Although pathology will be considered, general focus will be on describing factors that contribute to the aging process.

## PUBLIC AFFAIRS

Departmental Contact: Nancy Eustis, Professor, 625-4534 or 625-9505

Fall Quarter

PA 5414      **Multidisciplinary Perspectives on Aging**  
4 Credits    Day Class    Ostwald, Eustis  
Prereq soph

(Concurrent with CPsy 5305, Educ 5440, HSU 5009, PubH 5520, SAHP 5009, Soc 5960, SW 5024) A multidisciplinary introduction to aging and the aging process. Topics include biological, social, psychological aspects of aging; theories of aging; death and bereavement; issues and problems of older adults in America; human services and their delivery systems such as social services, health, nutrition, long-term care, and education; public policy and legislation; environments and housing; advocates; retirement; lifelong learning and leisure.

Fall Quarter  
PA 5433

**Social Welfare Reform and Income Support Policy**  
3 Credits Joint Day/Extension Class Patten  
Prereq graduate or #

Analysis of major issues including poverty, income redistribution, equality, criteria for evaluating programs, development and impact of current income maintenance systems; limited analysis of selected existing or proposed programs; policy alternatives and their related consequences. Papers in memorandum form emphasizing analytical skills required.

Winter Quarter  
PA 5412

**Long-Term Care**  
3 Credits Joint Day/Extension Class Patten  
Prereq grad or #

Analysis of legislation and policies which encompass care for dependent older persons or other groups (e.g., physically or mentally disabled younger adults), both nursing homes and non-institutional housing and services. Consideration of social, political, and economic context for public and private efforts. Analysis of funding and organization of community (non-institutional) care.

Spring Quarter  
PA 5413

**Aging Policy**  
3 Credits Day Class Eustis  
Prereq grad status or #

Analysis of major issues in aging field.

## PUBLIC HEALTH

Departmental Contact: Sharon Ostwald, Assistant Professor, 625-4993; Pamela Gustafson, Assistant Administrator, 624-1991

Offered Fall, Winter, Summer Quarter

**PubH 5782** **Practicum in Long-Term Care Administration**  
6 Credits Extension Class Ashbridge  
Prereq 5780, 5781 or #

A 300-hour practicum in a nursing home setting under the guidance of a preceptor. Includes a four-day seminar on campus.

Fall Quarter

**PubH 5520** **Multidisciplinary Perspectives on Aging**  
4 Credits Joint Day/Extension Class Ostwald  
Prereq soph

(Concurrent with CPsy 5305, Educ 5440, HSU 5009, PA 5414, SAHP 5009, Soc 5960, SW 5024) A multidisciplinary introduction to aging and the aging process. Topics include biological, social, psychological aspects of aging; theories of aging; death and bereavement; issues and problems of older adults in America; human services and their delivery systems such as social services, health, nutrition, long-term care, and education; public policy and legislation; environments and housing; advocates; retirement; lifelong learning and leisure.

**PubH 5781** **Gerontology and Services in Long-Term Care Patients**  
2-6 arranged Credits Extension Class Ashbridge  
Prereq 5780

A 12-week course combining five days of on-campus seminars with independent study. Psychosocial gerontology as base for planning and identifying services and programs in long-term care organizations.

Fall Quarter  
PubH 5788

**Program Management for Long Term Care**  
15 Credits Extension Class K. Gordon  
Prereq 5787, MHA or MPH

A 10-month program including two weeks of on-campus classes in the summer and independent study.

Winter Quarter  
PubH 5517

**The Elderly: A High-Risk Population**  
3 Credits Joint Day/Extension Class Ostwald  
Prereq upper div or grad

Focus on characteristics that place the over 65 age group at high risk for disability, institutionalization, and death. Health maintenance, rehabilitation, and alternatives to institutionalization.

Spring Quarter  
PubH 5783

**Financial Management and Planning for Long-Term Care**  
6 Credits Extension Class Ashbridge and staff

Basic tools of financial management for the long-term health care facility. Opportunity for practical application of these tools in class and at the work site for students working in long-term care facilities.

Summer Quarter  
PubH 5787

**Administration of the Long-Term Care Organization**  
15 Credits Extension Class K. Gordon  
Prereq practicing LTC administrator

A 10-month program including two weeks of on-campus classes in the summer and independent study.

## RECREATION, PARK AND LEISURE STUDIES

Departmental Contact: Caroline Weiss, Associate Professor, 625-7590

Spring Quarter  
Rec 5240

**Recreation for the Aging**  
3 Credits Day Class Weiss  
Prereq #

Examines the array of leisure services in the community and in the institution for aging individuals. Contact the instructor for further information.

## SOCIAL WORK

Departmental Contact: Miriam Cohn, Professor, 624-0783; Rosalie Kane, Professor, 624-0039; Jean Quam, Associate Professor (on leave 1987-88)

Offered Every Quarter

**SW 3970/8970** **Special Topics: Individualized Research in Aging**  
Arranged Credits Day Class Cohn, Kane, Quam  
Prereq #

Independent study under tutorial guidance.

Fall, Winter, Spring Quarter  
SW 5211

**Advanced Theories of Human Growth and Change**  
3 credits for graduate students; 4 credits for undergraduates  
Credits Joint Day/Extension Class Cohn, Carter  
Prereq graduate standing or 12 credits in social sciences

Socio-psycho-biological factors associated with individual and group development as applied to social work practice.

Fall Quarter  
SW 5024

**Multidisciplinary Perspectives on Aging**  
4 Credits Joint Day/Extension Class Ostwald, Cohn  
Prereq soph

(Concurrent with CPsy 5305, Educ 5440, HSU 5009, PA 5414, PubH 5520, SAHP 5009, Soc 5960) A multidisciplinary introduction to aging and the aging process. Topics include biological, social, psychological aspects of aging; theories of aging; death and bereavement; issues and problems of older adults in America; human services and their delivery systems such as social services, health, nutrition, long-term care, and education; public policy and legislation; environments and housing; advocates; retirement; lifelong learning and leisure.

Winter Quarter  
SW 5013

**Interdisciplinary Team Training in Health Services Delivery**  
3 Credits Joint Day/Extension Class Cohn, Schwanke  
Prereq soph

Interdisciplinary team development with application to public health, human service projects, didactic content, experiential methods, activities to develop attitudes, skills essential to effective team goal setting, decision making, problem-solving, and task accomplishment.

Spring Quarter  
SW 8423

**Impact of Chronic Illness on Families**  
3 Credits Day Class Kitto  
Prereq 8400, 8401 and 8122 or #

How family members are affected by chronic illness. Attention to psychological, social, and coping strategies utilized by families and patients.

## SOCIOLOGY

Departmental Contact: Donald McTavish, Professor, 625-3190; Katherine Simon Frank, Coordinator of Undergraduate Advising, 624-7326. NOTE: All Day School courses listed are also available through Extension. Contact Continuing Education and Extension for further information.

Fall Quarter  
Soc 5855

**Sociology of Medicine and Health Care: An Introduction to Medical Sociology**  
4 Credits Joint Day/Extension Class Litman  
-PubH 5790; Prereq jr, sr, or grad

Social factors associated with incidence of physical and mental illness and treatment. Social organization of medical institutions. Public needs and medical services. Sociology of aging, social problems of the aged.

Fall Quarter  
Soc 5960

**Multidisciplinary Perspectives on Aging**  
4 Credits Joint Day/Extension Class Ostwald, McTavish  
Prereq soph

(Concurrent with CPsy 5305, Educ 5440, HSU 5009, PA 5414, PubH 5520, SAHP 5009, SW 5024) A multidisciplinary introduction to aging and the aging process. Topics include biological, social, psychological aspects of aging; theories of aging; death and bereavement; issues and problems of older adults in America; human services and their delivery systems such as social services, health, nutrition, long term care, and education; public policy and legislation; environments and housing; advocates; retirement, lifelong learning, leisure.

Spring Quarter  
Soc 3937

**Social Gerontology: Elders in American Society**  
4 Credits Day Class McTavish  
Prereq Soc 1001

Situations and problems facing aging people in modern societies. Aspects of human aging from a sociological perspective.

Soc 5505

**Family Development**  
5 Credits Day Class Leik  
Prereq Soc 1001, 3201 or 5201, CPsy 1301 or #

The natural history of families--how they form, function, and achieve distinctive identities. Developmental growth of children and parents in interaction in seven stages of the family life cycle, from engagement planning to family dissolution.

Soc 5956

**Sociology of Death**  
4 Credits Day Class Fulton  
Prereq jr or sr, 8 cr in Sociology, or #

Issues and problems that mortality presents in contemporary society.

Soc 8855

**Seminar: Health and Human Behavior**  
3 Credits Day Class Litman  
Prereq Soc 5855 or #

Social ecology of health; social and personal components of illness; health and the community; social and cultural aspects of health services.

The following two courses are not primarily focussed on aging issues, but include material of interest to students studying gerontology.

Fall, Winter Quarter  
Soc 3551

**World Population Problems**  
4 Credits Extension Class Kennedy, staff

Population growth and natural resources, population dynamics, fertility and mortality in less developed nations, population forecasts, population policies to reduce fertility.

Fall Quarter

Soc 5970, Sec 3 **Topics in Sociology: The Life Course**  
4 Credits Day Class Simmons  
Prereq Soc 1001

This course will focus on major social-psychological changes over the life-course and on major life transitions. Transitions into school, into and out of adolescence, into the work and marital roles, as well as into retirements and old age are covered.

## SCHOOL OF DENTISTRY

The School of Dentistry has the only postdoctoral academic (M.S.) geriatric dentistry degree program in the United States. For further information, contact:

William Bird, Ph.D., Associate Professor and Director of Graduate Studies, Oral Health Services for Older Adults, Department of Health Ecology, School of Dentistry, 15-136 Moos Tower, University of Minnesota, 515 Delaware Street SE, Minneapolis, MN 55455. Telephone: 625-1191.

## MEDICAL SCHOOL

There are courses in several Medical School departments that focus on the elderly patient. These courses are generally open only to students in the Medical School. For further information, contact the following faculty:

Patrick Irvine, M.D., Department of Medicine, University of Minnesota, St. Paul-Ramsey Medical Center, 3rd Floor Medicine Department, 640 Jackson Street, St. Paul, MN 55101. Telephone: 221-3055

David Knopman, M.D., Department of Neurology, University of Minnesota, 12-100 Phillips Wangenstein Building, Box 295 Mayo Memorial Building, 516 Delaware Street, SE, Minneapolis, MN 55455 Telephone: 625-9900

James Pattee, M.D., Department of Family Practice and Community Health, University of Minnesota, Box 718 Mayo Memorial Building, Minneapolis, MN 55455 Telephone: 624-2622

## COORDINATE CAMPUSES

### CROOKSTON

Campus Contact: Glenice Johnson, Assistant Professor; Program Coordinator - Gerontology 218/281-6510, Extension 408

### HOSPITALITY AND HOME ECONOMICS DIVISION

#### Fall Quarter

Gntl 1283 Introduction to Gerontology  
3 Credits Extension Class Johnson

Survey characteristics and concerns of older persons, including social, psychological, and cultural factors associated with age. Emphasis on services, programs and careers in gerontology. Work individually with an older adult.

#### Winter Quarter

CD 1204 Adult Development  
4 Credits Day Class Olsen

Human behavior and development from young adulthood through aging. Emphasis on physical, cognitive, social and emotional development.

FScN 1273 Modified Diets  
3 Credits Day Class Stewart

Development of diet for hospitals, nursing homes, penal institutions and summer camps with regard to age, activity, and condition of resident or patient.

Gntl 1383 Community Resources for the Elderly  
3 Credits Extension Class Johnson

Discuss, explore and compare the various services and programs available to the elderly including housing, homemaking, health, nutrition and meals, transportation, socialization, recreation, and financial services. Funding sources, fees and eligibility for such programs.

HE 1602 Social Recreation  
2 Credits Day Class Johnson

Methods and materials for social activities for groups of various sizes and ages. Emphasis on mechanics of planning and presentation and repertory of social recreation activities, organized recreational units, major program areas and inter-relationship of special agencies and institutions.

#### Spring Quarter

FScN 1412 Nutrition Through the Life Cycle II  
2 Credits Day Class Stewart

Nutritional needs during the adult and later years. Format includes lectures, films and guest speakers.

Gntl 1243 Adaptations in Geriatrics  
3 Credits Day Class Johnson

Therapeutic intervention techniques used with the elderly including reality orientation, remotivation, reminiscence and life review, art, music, range of motion mechanics, and activities of daily living to achieve maximum individual potential.

Spring Quarter

Gntl 1913

**Current Issues in Gerontology**

3 Credits Extension Class Johnson

Includes injustices against the aging, current legislation, economic status of the elderly, retirement, sexuality, and institutionalization. Research of current periodicals and opposing views.

HE 1213

**Human Services Program Management**

3 Credits Day Class Olsen

Development of professional competencies and skills necessary for managing a commercial or social service agency in the areas of housing, child care, family or the elderly.

HE 1983

**Human Service Practicum**

3 Credits Day Class Johnson

Paraprofessional level interviewing/counseling skills, agency interaction, referral resources, crisis intervention. Includes agency placement with emphasis on gerontology.

**DULUTH**

Campus Contact: Janine Watts, Associate Professor, Department of Child and Family Development 218/726-8186

**CHILD AND FAMILY DEVELOPMENT**

Spring Quarter

HE 5640

**The Elderly in Families**

2 Credits Day Class Watts

Prereq 1655 or #

Nature and importance of family relationships among elderly persons; factors affecting marriage, divorce and widowhood; interaction with adult children and grandchildren.

HE 5710

**Elderly and Special Needs Consumers**

3 Credits Day Class Collins

Prereq 3770 or #

Examination of special consumer needs of the elderly and of persons with special needs.

**COMMUNICATION DISORDERS**

Winter Quarter

CD 8205

**Adult Language Disorders**

3 Credits Day Class Mizuko

Prereq #

Theoretical and practical study of the language disorders.

Spring Quarter

CD 5375

**Neuromuscular Speech Disorders**

3 Credits Day Class Mizuko

Prereq #

Theoretical and practical study of neuromuscular speech disorders.

Spring Quarter

CD 5420

**Adult/Geriatric Rehabilitation Practicum**

Arranged, 6 maximum Credits Day Class Loven

Prereq CD major or #

Provides student with the opportunity to exercise and refine audiological rehabilitation skills with adults under direct supervision.

Summer Quarter

CD 5500

**Communication Disorders in Chronically Ill and Aged**

3 Credits Day Class Hawk

Communication skills in the chronically ill and aged and the roles they play in the total rehabilitation and/or adjustment of patients. Emphasis on consideration of patient care needs in light of the nature and extent of communication description.

CD 8305

**Clinical Seminar: The Aurally Impaired**

3 Credits Day Class Loven

Prereq #

Theoretical and practical study of aurally impaired individuals. Submission of a satisfactory paper plus a case study.

**PSYCHOLOGY AND MENTAL HEALTH**

Fall, Winter Quarter

Psy 3341

**Psychology of Aging and Elderly**

3 Credits Extension Class Staff

Prereq 1003, 3331

Psychological factors involved in aging; services for the aging as a result of the Older American Act of 1965; educational opportunities for senior citizens based on state law; and the organization, coordination, and administration of various kinds of homes and programs for the aged at the local level.

**MORRIS**

Campus Contact: Vicky Demos, Assistant Professor of Sociology 612/589-2211, Extension 6200

**INTERDISCIPLINARY STUDIES**

Fall, Winter, Spring Quarter

IS 3850f, 3851w, 3852s

**Interdisciplinary Internship**

1-15 arranged Credits Day Class Staff

A one-quarter educational experience in a work environment providing field applications for the student's theoretical classroom learning experiences.

IS 3950f, 3951w, 3952s

**Directed Study**

1-5 arranged Credits Day Class Staff

Prereq #

Interdisciplinary studies.

## PSYCHOLOGY

Fall, Winter, Spring Quarter

Psy 3920 Field Experiences in Psychology  
1-5 arranged Credits Day Class Staff  
Prereq #

Individually arranged, supervised observation of and assistance with activities of professional psychologists in schools, clinics, hospitals, and other field settings.

Psy 3950f, 3951w, 3952s Directed Study  
1-5 arranged Credits Day Class Staff  
Prereq #

Individualized instruction. Content and manner of instruction will depend on the interests of students and staff. Individual research and reading projects in selected areas under the supervision of staff members as well as seminars concerned with the exploration in depth of topics of current interest. Topics to be announced.

Spring Quarter

Psy 3502 Developmental Psychology III: Adulthood, Aging, and Death  
1-5 arranged Credits Day Class Benson  
Prereq 1201 or #

Introduction to theory, data, and research concerning the age group from young adulthood to old age. Emphasis on physical, cognitive, and social changes.

## SOCIOLOGY

Winter, Spring Quarter

Soc 3951w, 3952s Interdisciplinary Internship  
1-5 arranged Credits Day Class Staff

Individualized instruction. Content and manner of instruction will depend on the interests of students and staff.

## ROCHESTER CEE CENTER

Campus Contact: Nancy Kaufman, Program Director, 507/288-4584 or 612/224-2263

Fall Quarter

HSU 5009 Multidisciplinary Perspectives on Aging  
4 Credits Extension Class Ostwald

(Concurrent with CPsy 5305, Educ 5440, PubH 5520, PA 5414, SAHP 5009, Soc 5960, SW 5024) A multidisciplinary introduction to aging and the aging process. Topics include biological, social, psychological aspects of aging; theories of aging; death and bereavement issues and problems of older adults in America; human services and their delivery systems such as social services, health, nutrition, long-term care, and education; public policy and legislation; environments and housing; advocates; retirement; lifelong learning; and leisure. This course is offered through the Instructional Television System.

Winter Quarter

HSU 5031 Biology of Aging  
2 Credits Extension Class Cooper, AUCA faculty

(Concurrent with SAHP 5007) The student will develop a working knowledge of biology of aging by examining theories of aging, organ systems, cardiovascular and renal systems, reproductive and endocrine systems, immunity, and issues of health and disease. This course is offered through the Instructional Television System.

Spring Quarter

HSU 5029 Humanistic Case Studies in Health Care  
3 Credits Extension Class Galle

(Concurrent with Engl 5910, Sec 5) An exploration of health care issues through their embodiment in selected modern plays and novels. Discussion will focus on the full human context in which health-care decisions are made. Themes to be investigated include terminal care, the practitioner-patient relationship, the elderly patient, mental health and madness, and the politics of health-care institutions. Not a course in literary analysis.

HSU 5030

Humanities and Aging  
2 Credits Extension Class Cooper, AUCA faculty

An examination of aging through the perspectives of literature, music, art, philosophy, and history. Discussion will focus on such topics as the historical experience of today's elderly cohort, paternalism, generational conflict, cross-cultural ceremonies of aging, and changing attitudes toward the elderly in America. This course is offered through the Instructional Television System.

## WASECA

Campus Contact: Sandra Allaire, Assistant Professor, Home and Family Services; Karen Liu, Associate Professor, Home and Family Services, William Nelson, Associate Professor and Division Director. All of the professors may be reached at 507/835-1000.

## HOME AND FAMILY SERVICES

Offered Every Quarter

HfSc 1059 Directed Studies in Aging  
1-3 arranged Credits Day Class Allaire  
Individual study or a project in some field related to the aging.

Fall Quarter

HfSc 1052 Orientation to Family Environment  
2 Credits Day Class Allaire

Study of the dynamics of marriage throughout various stages of life. Elements of positive relationships as well as problems and adjustments. Contemporary concerns of the family. Alternate lifestyles.

HfSc 1184

Introduction to Gerontology  
4 Credits Day Class Allaire

Human physical, psychological and social changes resulting from time-dependent factors. Emphasis on how these changes affect relationships within society.

HfSc 1283

Creative Activities for the Elderly  
3 Credits Day Class Liu

Planning and carrying out creative and socialization activities appropriate for elderly persons within a nonmedical program. Emphasis on skills to achieve individual physiological and psychological changes.

HfSc 1533

Food Management and Preparation  
3 Credits Day Class TBA

Development of techniques in food preparation. Standards of evaluation of food products. Fundamentals of menu planning, food purchasing, safe preparation, and meal service with emphasis on foods for the young children and foods for the elderly.

Winter Quarter

**HFSc 1483**      **Health and Recreation for the Elderly**  
3 Credits    Day Class    Allaire

The administration of a recreation program, program planning, recreational resources, activities, and adaptation of activities for all groups. Emphasis on practical experience in methods and rules of games, tournaments, and activities. Major health problems of the elderly and consideration of the "Wellness" program.

Spring Quarter

**Food 1432**      **Nutrition Through the Life Cycle**  
2 Credits    Day Class    Wilson

Application of the principles of nutrition to meet the special requirements of growth, development, maintenance, and aging. The influence of various life stages and styles on diet and food patterns. Emphasis on professional education for nutritional care of various age groups.

**HFSc 1384**      **Practicum-Services for the Rural Elderly**  
4 Credits    Day Class    Allaire  
Prereq 1184

Students interact with older adults through and in cooperation with outside agencies. Application of knowledge of various aspects of the aging process in development of skills needed for working with the elderly. Public laws, services and resources that affect this age group.

**HFSc 1582**      **Death and Dying**  
2 Credits    Day Class    Allaire

The significance of death in human life-individual as well as social. Emphasis on understanding the students' own feelings and attitudes toward death and dying and others who are experiencing it.

Al-University Council on Aging/CURA  
University of Minnesota  
330 Hubert Humphrey Center  
301 19th Avenue South  
Minneapolis, MN 55455